

Army - AT, AV, ME  
Navy - MC, CG, OS  
Air Force - 13, 19

User activities

MI  
Army - AS  
Navy - AS  
Air Force - 17, 80, 85

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

Reviewer activities

NSA-ES

MS Part number		Arrangement number	A DIA + .000 - .010	B DIA + .020 - .000	C DIA Max	D ± .015	E Approx	G ± .005	H DIA Cable range Max Min	
90561-1	28-03,-05,-06 32-02,32-04		1.797	.969	1.506	.450	8.000	.250	.969	.832
-2	28-13,32-03 32-05,32-12		1.797	1.145	1.506	.413	8.000	.250	1.145	1.003
-3	32-07		1.797	1.260	1.506	.368	9.000	.250	1.260	1.055
-4	28-02,28-04		1.797	.844	1.506	.485	7.500	.250	.844	.688
-5	44-02,44-04		2.235	1.312	1.944	.477	11.500	.250	1.312	1.156
-6	44-06		2.235	1.375	1.944	.459	10.500	.250	1.375	1.219
-7	48-13		2.672	2.062	2.418	.500	15.000	.369	2.062	1.867
-8	52-02		2.922	1.703	2.672	.680	14.500	.369	1.703	1.414
-9	52-06		2.922	1.797	2.672	.653	14.500	.369	1.797	1.508
-10	Canceled		NO SUPERSEDING DATA							
-11	Canceled		NO SUPERSEDING DATA							
-12	28-07,28-12 32-06		1.797	1.047	1.506	.428	8.000	.250	1.047	.891
-13	32-13		1.797	1.342	1.506	.366	9.500	.250	1.342	1.185
-14	44-03,44-05		2.235	1.438	1.944	.441	10.500	.250	1.438	1.282
-15	44-12		2.235	1.516	1.944	.419	11.500	.250	1.516	1.360
-16	44-13		2.235	1.688	1.944	.375	13.500	.250	1.688	1.531
-17	52-12		2.922	2.328	2.672	.497	18.000	.369	2.328	2.039
-18	52-13		2.922	2.500	2.672	.453	19.000	.369	2.500	2.211
-19	44-51		2.235	1.750	1.955	.325	12.500	.250	1.750	1.550
-20	44-52		2.235	1.578	1.944	.406	12.000	.250	1.578	1.375
-21	44-56		2.235	1.160	1.944	.340	8.000	.250	1.160	1.010

NOTES

1. Material shall be corrosion resisting steel, type 18-8 or equivalent
2. Dimensions are in inches, unless otherwise specified, tolerance is ± .010
3. For design feature purposes, this standard takes precedence over procurement documents
4. Reference documents shall be of the issue in effect on date of invitation for bid
5. Not required to meet the permeability requirements of MIL-C-22992

(E) Denotes changes

P A Navy - EC	International Interest	TITLE GRIP, CABLE, WOVEN, STRAIN RELIEF, AXIAL	MILITARY STANDARD MS90561
Other Cust Army-CR AF-11	Procurement Specification MIL-C-22992	SUPERSEDES	SHEET 1 OF 1

DD FORM 672  
1 SEP 83

(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5935-3064-8

APPROVED 1 Jun 66  
REVISED (A) 2 Feb 72 (B) 29 Jan 73 (C) 28 Aug 1974 (D) 24 Feb 1976 (E) 7 FEB 80

FED SUP CLASS  
5935

MS PART NUMBER (LOCATION OPTIONAL)

